

**ABSTRACT**

System and techniques for storing digital images within a computer system by

- identifying a first storage facility and a directory within the first storage facility for storing a digital image; generating a first image identifier associated with the first storage facility and the directory; generating a second image identifier comprising a random number; generating a unique hash value by encrypting the first and second image identifiers; and identifying a storage path using the first and second image identifiers and the unique hash value such that related digital images have unrelated storage paths.

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